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SECURITY INFORMATION

CENTRAL INTELLIGENCE AGENCY

REPORT NO. [REDACTED]

## INFORMATION REPORT

CD NO.

COUNTRY East Germany

DATE DISTR. 15 Apr 11 1953

SUBJECT Shipment of Electrical Equipment from East Germany to Czechoslovakia

NO. OF PAGES 2

25X1C PLACE ACQUIRED [REDACTED]

NO. OF ENCLS. (LISTED BELOW)

DATE OF INFO. [REDACTED]

SUPPLEMENT TO REPORT NO.

25X1X [REDACTED]

1. During 1952 the Berliner Glühlampenwerk VEB (Berlin Light Bulbs Plant, National Enterprise, in the Soviet sector of Berlin) exported to Czechoslovakia the following items of electrical material:

a. Telephone Lights (Fernsprechtglühlampen)

total quantity: 373,000 pieces  
Types: 60 V/0.05 A; 60 V/0.04 A

b. Instantaneous Lights (Momentbeleuchtungslampen)

Total quantity: 2,885,000 pieces  
Types: 2.5 V/0.2 A; 3.5 V/0.2 A

c. Automobile Lights

Total quantity: 256,000 pieces  
Types: 6 V/5 W; 6 V/1.2 W; 6 V/1.5 W; 12 V/5 W; 12 V/1.5 W; 12 V/1.2 W

d. Signal and Miniature Glow Lights (Signal- u. Zwergglühlampen)

Total quantity: 1,560 pieces  
Types: 200-260 V/0.08 W; 210-230 V/0.5 W

e. Lead-in Wires for Light Bulbs (Stromzuführungen)

Total quantity: 9,000,000 pieces  
Type: unspecified

f. Tungsten Wire

for production of spiral coils (Wendel) for all purpose bulbs (Allgebrauchslampen).  
Total quantity: 7,000,000 meters

g. Two Spiral Shaped Lights (Wendelwickellampen)

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## 2. In January 1953 the same enterprise exported to Czechoslovakia:

a. Small Electric Bulbs

Total quantity: 140,000 pieces

(1) Spot LightsQuantity: 105,000 pieces  
Type: 3.5 V/0.3 A(2) Multiple Wattage LightsQuantity: 10,000 pieces  
Type: 12 V/0.1 A(3) Bicycle LightsQuantity: 15,000 pieces  
Type: 10,000 pieces of 6 V/3 W; 5,000 pieces of 4 V/0.3 A(4) Unspecified Light BulbsQuantity: 10,000 pieces  
Type: 2.5 V/0.1 Ab. Automobile Auxiliary Lights

Quantity: 141,000 pieces	
Type: 6 V/1.2 W Ba 7s	18,500 pieces
12 V/1.2 W Ba 7s	32,000 pieces
6 V/1.5 W Ba 7s	40,250 pieces
6 V/2 W E 10/13	22,750 pieces
12 V/3 W E 10/13	27,500 pieces

c. Tungsten Wire

Total quantity: 200,000 meters, for the following bulb types: 15 W/220 V; 15 W/240 V; 25 W/220 V; 40 W/220 V; 60 W/220 V

d. Lead-in Wires for Light BulbsQuantity: 1,500,000 pieces  
Types: 0.25/55 Monel - 0.35/66 F - 1.0/75 Ni;  
0.70/110 Cu - 0.50/6 F - 1.25/35 Ni  
0.40/57 Cu - 0.30/5 F - 0.40/23 Ni  
0.40/40 Cu - 0.30/4 F - 0.40/13 Ni\*

## 3. All these goods were shipped by the forwarding agency Derutra via Metrans to Prague and consigned to the Czechoslovak firm Kovo a.s., 47 trida Dukelskych hrdinu, Prague VII.\*\*

25X1A\* **Comment:** These data apparently indicate the chemical composition of the individual wire types (Cu - copper, F for iron, etc.). Monel metal is obtained from Monel ore which is a natural alloy of nickel and copper with a small percentage of iron and manganese contents and traces of silicon and carbon.

25X1A\* **Comment:** Derutra is the official abbreviation for the Deutsch-Russische Transport A.G. (German-Russian Transport Joint Stock Company), Metrans a.s., 8 Na Prikope, Prague II, is the Czechoslovak International Forwarding Agency. Kovo a.s. is one of the Czechoslovak privileged foreign trade corporations (Vysadni spolecnosti pro zahranicni obchod). It is in charge of export and import of metallurgical products, machinery, and raw materials for the production of such goods.

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